

AMENDMENTS TO THE CLAIMS

Please amend the claims. The following listing of claims replaces all previous versions in the Application:

What is claimed is:

1. (Currently Amended) A computer-implemented method comprising:
 parsing a plurality of paragraphs in a plurality of documents, each document
 with one or more of the paragraphs;
 selecting paragraphs from the documents through a subsuming relation
 calculation including, wherein the subsuming relation calculation includes:
 ~~linking~~creating a link from terms in each paragraph to identical terms in
 substantially all of the other paragraphs, wherein terms include noun
 phrases, verb phrases or entity names in each paragraph of every
 document with identical noun phrases, verb phrases or entity names in
 every other paragraph of every document,
 counting ~~the links~~ for each paragraph the number of links from the terms in
 the paragraph to the terms in other paragraphs,
 denoting for each paragraph the number of links counted for that paragraph
 as the significant score of that paragraph,
 ranking the paragraphs by the significant score,
 selecting paragraphs based on ranking; and
 ~~rewriting~~aggregating the selected paragraphs into a summary.
2. (Original) The method of claim 1 wherein parsing further comprises:
 extracting noun phrases and verb phrases from the documents;
 categorizing the noun phrases that are entity names; and
 converting the entity names into canonical form.
3. (Canceled)

4. (Currently Amended) The method of claim 1 ~~wherein rewriting further comprises~~
further comprising:

applying a co-reference resolution algorithm to the selected paragraphs; and
replacing pronouns in the selected paragraphs with their full entity name
antecedents.

5. (Original) The method of claim 1 wherein the documents have a common topic
independent of domain.

6. (Original) The method of claim 1 wherein the documents are composed in English or
in a language other than English.

7. (Currently Amended) A tangible machine readable medium having stored thereon
sequences of instructions which are executable by a processor, and which, when executed
by the processor, cause the system to perform a method comprising:

parsing a plurality of paragraphs in a plurality of documents, each document
with one or more of the paragraphs;

selecting paragraphs from the documents through a subsuming relation
calculation including, wherein the subsuming relation calculation includes:

linking creating a link from terms in each paragraph to identical terms in
substantially all of the other paragraphs, wherein terms include noun
phrases, verb phrases or entity names in each paragraph of every
document with identical noun phrases, verb phrases or entity names in
every other paragraph of every document,

counting the links for each paragraph the number of links from the terms in
the paragraph to the terms in other paragraphs,

denoting for each paragraph the number of links counted for that paragraph
as the significant score of that paragraph,

ranking the paragraphs by the significant score,

selecting paragraphs based on ranking; and

rewriting aggregating the selected paragraphs into a summary.

8. (Original) The medium of claim 7 wherein parsing further comprises:
 - extracting noun phrases and verb phrases from the documents;
 - categorizing the noun phrases that are entity names; and
 - converting the entity names into canonical form.
9. (Canceled)
10. (Currently Amended) The medium of claim 7 ~~wherein rewriting further comprises~~
further comprising:
 - applying a co-reference resolution algorithm to the selected paragraphs; and
 - replacing pronouns in the selected paragraphs with their full entity name antecedents.
11. (Original) The medium of claim 7 wherein the documents have a common topic independent of domain.
12. (Original) The medium of claim 7 wherein the documents are composed in English or in a language other than English.

13. (Currently Amended) An system comprising:

a processor;

a bus coupled to the processor; and

a unit coupled to the bus to

parse a plurality of paragraphs in a plurality of documents, each document
with one or more of the paragraphs,

select paragraphs from the documents through a subsuming relation

calculation including, wherein the subsuming relation calculation
includes:

~~linking~~creating a link from terms in each paragraph to identical terms in
substantially all of the other paragraphs, wherein terms include noun
phrases, verb phrases or entity names in each paragraph of every
document with identical noun phrases, verb phrases or entity names
in every other paragraph of every document,

~~counting the links for each paragraph~~ the number of links from the
terms in the paragraph to the terms in other paragraphs,

~~denoting for each paragraph the number of links~~ counted for that
paragraph as the significant score of that paragraph,

ranking the paragraphs by the significant score,

selecting paragraphs based on ranking; and

~~rewrite~~ aggregate the selected paragraphs into a summary.

14. (Original) The system of claim 13 wherein the unit further extracts noun phrases and verb phrases from the documents, categorizes the noun phrases that are entity names, and converts the entity names into canonical form.

15. (Canceled)

16. (Previously Presented) The system of claim 13 wherein the unit further applies a co-reference resolution algorithm to the paragraphs, and replaces pronouns in the paragraphs with their full entity name antecedents.

17. (Original) The system of claim 13 wherein the documents have a common topic independent of domain.

18. (Original) The system of claim 13 wherein the documents are composed in English or in a language other than English.